

SPHHP Research Activities Newsletter

In the News

New Awards



Randolph Carter, Professor and Associate Chair of Biostatistics, is principal investigator on a subcontract from Health Research Inc. for the project entitled *Prospective Evaluation of Lower Extremity Lymphedema in Women Undergoing Radical Surgery for Gynecologic Cancer*. Randy will provide statistical analysis of data collected in a study whose goal is to determine the incidence and impact of lower extremity lymphedema following surgical treatment of gynecologic cancer.



Heather Orom, Assistant Professor of Community Health and Health Behavior, is principal investigator on a 13-month award from Community Health Foundation of Western and Central New York for the project entitled *Barriers and Opportunities to Implementing Programs to Enhance Caregiver Coping in Minority Communities*. Heather will identify barriers that created difficulties in implementing the Powerful Tools for Caregivers program in three targeted minority communities, as well as attempt to identify and describe practices and assets that aided in the implementation process. **Elizabeth Gage**, Assistant Professor of Community Health and Health Behavior, is co-investigator on the project.



Pavani Ram, Assistant Professor of Social and Preventive Medicine, is principal investigator on a 1-year award from the World Bank for the project entitled *Analysis of multi-country handwashing data and guidance on handwashing behavior measures*. The project will utilize pre-existing and new evidence to develop an enriched understanding of handwashing measures and analyze country-specific data on handwashing behavior measures.



Jihnhee Yu, Assistant Professor of Biostatistics is co-investigator on a 3-year award from the American Diabetes Association with principal Investigator Paresch Dandona (Medicine). For the project entitled *Anti-diabetic effects of liraglutide in adolescents and young adults with Type 1 diabetes*, Jihnhee will perform statistical analysis of data to compare the beneficial effect of the addition of liraglutide treatment to insulin.

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Congratulations!

eRA Commons New “Like This” Tool

Have you ever wanted to see what NIH has awarded in your area of interest? Would you like to find out which study section reviews applications similar to the ones you are proposing? You can use NIH RePORTER to do this, but now there is an easier way in eRA Commons. After you log into the Commons, you can find the link to the *LikeThis* tool along the right side of the home page at the bottom of the *Additional Links* section. You can enter a scientific abstract (or access your own applications or grants) and then click on *LikeThis*. The scientific terms in the text are weighted and a listing of similar funded grants and publications are produced. Because the tool requires a Commons login, you do not need to worry about your proposed research strategy being seen by others – any information you enter is confidential. For more information, please see http://era.nih.gov/services_for_applicants/like_this/likethis.cfm

Just in Time (JIT) Requests from NIH

Researchers in the SPHP may receive an e-mail from the NIH requesting that they provide JIT information (see list of requested materials, below). If you receive such a request, it means that NIH may be considering your award for funding, so please make it a priority to respond as soon as possible. The RAS Office and the Associate Dean for Research (Lorraine Collins) are available to assist you to prepare the requested materials, so please notify them if/when you receive a JIT request.

NIH uses Just-in-Time procedures for certain programs and award mechanisms (each FOA will include specific guidance on the use). These procedures allow certain elements of an application to be submitted later in the application process, after review when the application is under consideration for funding. Applicants will be notified (primarily by e-mail) when Just-in-Time information is needed. This notification is not a Notice of Award nor should it be construed to be an indicator of possible funding. Applicants should only submit this information when requested. Information can be submitted electronically using the Just-in-Time feature in the eRA Commons. The information eligible for just-in-time submission includes:

- **Current Other Support:** Provide active support information for all individuals designated in an application as senior/key personnel – those devoting measurable effort to a project. Other support includes all financial resources, whether Federal, non-Federal, commercial or institutional, available in direct support of an individual’s research endeavors, including but not limited to research grants, cooperative agreements, contracts, and/or institutional awards. Training awards are not included. IC scientific program and grants management staff will review this information before award to ensure: (1) there are sufficient levels of effort committed to the project; (2) there is no scientific, budgetary, or commitment overlap; and (3) only funds necessary to the approved project are included in the award. A sample format page is available at: <http://grants.nih.gov/grants/funding/phs398/othersupport.pdf>
- **Certifications:**
 - IACUC Approval Date:* If the proposed project involves research using live vertebrate animals, the verification date of IACUC approval along with any IACUC-imposed changes must be submitted. Pending or out-of-date approvals are not acceptable.
 - IRB Approval Date:* If the proposed project involves human subjects research, the certification date of IRB review and approval must be submitted. Pending or out-of-date approvals are not acceptable.
 - Human Subjects Education:* If the proposed project involves human subjects research, certification that any person identified as senior/key personnel involved in human subjects research has completed an education program in the protection of human subjects must be submitted.
- **Human Embryonic Stem Cells (hESCs):** If the proposed project involves hESCs and the applicant did not identify a hESC line from the NIH Human Embryonic Stem Cell Registry in the application, the line(s) may be submitted as an “Other Upload” file.
- **Other Information Requested by the Awarding IC:** NIH IC’s may also request additional Just-in-Time information on a case-by-case basis, such as revised budgets or changes to the human subjects or vertebrate animal sections of the applications.

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Is there a Time Limit for Resubmission?

Yes - resubmissions must be sent no later than **37 months** after the *receipt date* of your new, renewal or revision application. Your resubmission application must be submitted for the dates as listed in the appropriate FOA (i.e., if you submitted a new R01 application on February 5, 2009, the resubmission's deadline would be March 5, 2012). For more information, please see <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-10-140.html>

NIH Notices:

Announcing the National Institute on Drug Abuse (NIDA) Interest in Studies on Nicotine/Tobacco and HIV/AIDS

NIDA maintains a strong interest in studies on tobacco use and HIV/AIDS despite the expiration of PA-08-253 (R01) and PA-08-254 (R03), "Unique Interactions Between Tobacco Use and HIV/AIDS," which will not be reissued. Using other NIDA or parent FOAs, applicants are encouraged to submit research applications addressing the intersection of nicotine or tobacco use and HIV/AIDS, including animal and human preclinical, treatment, epidemiology, and prevention studies.

<http://grants.nih.gov/grants/guide/notice-files/NOT-DA-12-009.html>

Notice of Intent to Publish a Request for Applications for Centers of Excellence for Research Relevant to the Family Smoking Prevention and Tobacco Control Act (P50)

NIDA, NCI, NIEHS, NICHD, NIMH and NINDS, in conjunction with other IC partners, intends to publish a FOA to establish Centers for tobacco regulatory science to conduct programs of multidisciplinary research that will aid the development and evaluation of tobacco product regulations. Centers resulting from this FOA are expected to demonstrate research excellence and leadership to accelerate the pace of science that will guide FDA actions to reduce the public health toll from tobacco products in the United States. A Center application must propose a program of multidisciplinary research around a unifying or well-defined goal or targeted area of research that will aid the development and evaluation of tobacco product regulations. The research Center is required to have a minimum of three component research projects that are judged to have independent scientific merit and to contribute to the overall research theme of the center. The FOA is expected to be published in Spring 2012 with an expected receipt date in Fall 2012. For further information, please see NIH Notice:

<http://grants.nih.gov/grants/guide/notice-files/NOT-DA-12-007.html>

Request for Information: A Call to Identify Key Methodological Roadblocks and Propose New Paradigms in Suicide Prevention Research

The NIMH, NIDA, and NIAAA solicit input from any and all organizations and individuals interested in significant methodological and conceptual issues inherent in suicide prevention research. To adequately identify a methodological roadblock, a description of the type of research in which the roadblock exists and conceptualization of the research pathway and goal being hindered by the roadblock may need to be outlined in the response, in addition to the description of the roadblock itself. In describing a new paradigm, the context to which it is to be applied may likewise need to be described. Provide a response no more than 1000 words (approximately 2 pages in length), including, if possible, a one-sentence description for each submitted Paradigm Innovation or Methodological Roadblock.

Responses to this RFI are voluntary and will be accepted through April 27, 2012. All comments must be submitted electronically to RBSSuicideResearch@nih.gov. For further information, please see NIH Notice:

<http://grants.nih.gov/grants/guide/notice-files/NOT-MH-12-017.html>



NIH Funding Opportunities: Requests for Applications (RFAs)

April Due Date

RFA-GM-13-006 (R01)

Modeling Social Behavior

This FOA solicits applications for developing and testing innovative theories and computational, mathematical, or engineering approaches to deepen our understanding of complex social behavior. This research will examine phenomena at multiple scales to address the emergence of collective behaviors that arise from individual elements or parts of a system working together. This FOA will support research that explores the often complex and dynamical relationships among the parts of a system and between the system and its environment in order to understand the system as a whole. To accomplish the goals of this FOA we encourage applications that build transdisciplinary teams of scientists spanning a broad range of expertise. Minimally this team should include senior investigators with expertise in the behavioral or social sciences as well as in computational and systems thinking (computer science, mathematics, engineering, systems-level methodology).

Application Due Date(s): April 3, 2012

<http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-13-006.html>

June Due Dates

RFA-MD-12-003 (R01)

NIMHD Social, Behavioral, Health Services, and Policy Research on Minority Health and Health Disparities

The purpose of this FOA is to solicit innovative social, behavioral, health services, and policy research that can directly and demonstrably contribute to the elimination of health disparities. Projects may involve primary data collection or secondary analysis of existing datasets. Projects that examine understudied health conditions; examine the effectiveness of interventions, services, or policies for multiple health disparity populations; and/or directly measure the impact of project activities on levels of health disparities are particularly encouraged.

Application Due Date(s): June 4, 2012

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-12-003.html>

RFA-MD-12-004 (R01)

NIMHD Basic and Applied Biomedical Research on Minority Health and Health Disparities

This FOA is issued by the National Institute on Minority Health and Health Disparities (NIMHD) to solicit innovative grant applications on: (1) Biological and genetic research to explore disease mechanisms or pathways that influence health outcomes in minority and health disparity populations; (2) Clinical and translational research linking basic science discovery with effective treatment or clinical practice. The overall goal of this initiative is to enhance our understanding of fundamental biological mechanisms involved in disease conditions and develop therapies or interventions that can directly or demonstrably contribute to the elimination of health disparities. Biological, genetic, clinical and translational research projects investigating the etiology, physiology, genetic risk factors, molecular pathways, gene-environmental interactions, pharmacogenomic and personalized medicine in health disparity populations are particularly encouraged.

Application Due Date(s): June 11, 2012

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-12-004.html>

RFA-DK-12-004 (P30)

Nutrition Obesity Research Centers

This FOA invites grant applications that propose to establish core centers that are part of an integrated program of nutrition and/or obesity-research. Each proposed center must be organized around central themes that reflect the nutrition and/or obesity research focus of the center members. An existing program of excellence in biomedical basic and clinical research in the areas of nutritional sciences and/or obesity, and related disorders, is required. The research must be in the form of research project grants (R01), program project grants (P01), Resource-Related Research Project Grant (R24), or other peer-reviewed research that is already funded by NIH, other Federal Agencies, or non-federal groups at the time of submission of the Center grant application. It is required that at least fifty percent of the nutritional sciences and obesity or other related disorders research comprising the research base be supported by Federal Agencies.

Application Due Date(s): June 29, 2012

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-12-004.html>

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July Due Dates

RFA-HL-12-020 (R43/R44 SBIR)

RFA-HL-12-024 (R41/R42 STTR)

Virtual Reality Technologies for Research and Education in Obesity and Diabetes

The purpose of these FOAs is to encourage the small business research community to submit applications that capitalize on the unique capabilities of Virtual Reality (VR) technologies to teach, motivate, visualize outcomes, and to extend the health care and learning environments for patients with obesity and diabetes. The VR technology proposed should foster desirable eating, physical activity, self-care, and other health-related behaviors necessary for prevention and management of obesity and diabetes. Of highest interest are well-designed multidisciplinary projects drawing on expertise in VR technologies and biomedical behavioral and pedagogical sciences. The overall goal is to develop the potential of Virtual Reality technologies as research tools for behavioral science-oriented studies in diabetes and obesity, and as practical tools for clinical and public health-level prevention and management of obesity and diabetes.

Application Due Date(s): July 11, 2012

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-12-020.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-12-024.html>

Multiple Due Dates

RFA-DC-12-004 (R43/R44 (SBIR)

RFA-DC-12-005 (R41/R42 STTR)

Improving Access to Hearing Health Care

This funding opportunity solicits grant applications from small business concerns that propose to improve hearing health care outcomes and reduce health disparities through the development and commercialization of improved devices for hearing health care (HHC). "Hearing health care" is defined as assessment and access to hearing aids and nonmedical treatment, including hearing screening and hearing assessment as well as acquiring an appropriate device and services for the individual's hearing loss and communication needs. Appropriate technologies must have the following basic characteristics: easily affordable, effective, culturally acceptable, and accessible to those who need them.

Application Due Date(s): February 22, 2012; June 21, 2012; October 22, 2012; February 22, 2013; June 21, 2013; and October 22, 2013

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DC-12-004.html>

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DC-12-005.html>

NIH Funding Opportunities: Program Announcement Reviewed by an Institute (PAR)

PAR-12-101 (R01)

Development of Measures to Determine Successful Hearing Health Care Outcomes

Application Due Date(s): October 3, 2012; June 3, 2013;
February 3, 2014

Expiration Date: February 4, 2014

The purpose FOA is to identify variables predicting favorable hearing health care (HHC) outcomes in adults with hearing loss (HL), and to develop and evaluate clinical measures of those variables. HHC includes hearing screening/assessment, acquisition of an appropriate hearing aid (HA), and other non-medical interventions for HL.

<http://grants.nih.gov/grants/guide/pa-files/PAR-12-101.html>

PAR-12-115 (K18)

AHRQ Mentored Career Enhancement Award in Patient Centered Outcomes Research (PCOR) for Mid-Career and Senior Investigators

Application Due Date(s): May 2, 2012; December 18, 2012;
December 18, 2013;
December 18, 2014

Expiration Date: December 19, 2014

The overall goal of this FOA is to prepare qualified individuals for careers in patient-centered outcomes research (PCOR). Candidates must hold the rank of Associate Professor or Professor, or their equivalent in non-academic settings. Candidates must commit a minimum of 6 full-time calendar months (equivalent to 50% of full-time professional effort) to their career enhancement in PCOR across a period ranging from six months to two years. For purposes of this FOA, PCOR is defined as the conduct and synthesis of research comparing the benefits and harms of different interventions and strategies to prevent, diagnose, treat and monitor health conditions, as well as the delivery of health care in "real world" settings.

<http://grants.nih.gov/grants/guide/pa-files/PAR-12-115.html>

NIH Funding Opportunities: Program Announcements (PA)

PA-10-044 (R21) and PA-10-043 (R03)

Critical Illness and Injury in Aging

Application Due Date(s): Standard dates apply

Expiration Date: January 8, 2013

<http://grants.nih.gov/grants/guide/pa-files/PA-10-044.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-10-043.html>

PA-11-237 (R01); PA-11-329 (R21); PA-11-238 (R03)

Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents

Application Due Date(s): Standard dates apply

Expiration Date: September 8, 2014

<http://grants.nih.gov/grants/guide/pa-files/PA-11-327.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-11-329.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-11-328.html>

PA-11-211 (R01)

Virtual Reality Technologies for Research and Education in Obesity and Diabetes

Application Due Date(s): Standard dates apply

Expiration Date: May 8, 2014

<http://grants.nih.gov/grants/guide/pa-files/PA-11-211.html>

PA-12-100

Administrative Supplements to Existing NIH Grants and Cooperative Agreements (Parent Admin Supp)

Application Due Date(s): Due dates may vary.

Expiration Date: January 31, 2013

<http://grants.nih.gov/grants/guide/pa-files/PA-12-100.html>

http://grants.nih.gov/grants/guide/admin_supp/index.htm

PA-12-111 (R01); PA-12-113(R21); PA-12-112 (R03)

Research on the Health of LGBTI Populations

Application Due Date(s): Standard dates apply

Expiration Date: May 8, 2015

<http://grants.nih.gov/grants/guide/pa-files/PA-12-111.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-12-113.html>

<http://grants.nih.gov/grants/guide/pa-files/PA-12-112.html>



Funding Opportunities: National Institute of Food and Agriculture

Organic Transitions Program (ORG)

The overall goal of the ORG Program is to support the development and implementation of research, extension and higher education programs to improve the competitiveness of organic livestock and crop producers, as well as those who are adopting organic practices. Practices and systems to be addressed include those associated with organic crops, organic animal production (including dairy), and organic systems integrating plant and animal production. In FY 2012, IOP/ORG will continue to prioritize environmental services provided by organic farming systems in the area of soil conservation and climate change mitigation, including greenhouse gases (GHG). It is expected that all projects will integrate research, education and extension activities, as appropriate to project goals, although some projects may be weighted more heavily than others in one or more of these areas. However, all proposals should have activities and impact in at least two of these three areas: research, education and extension. Projects may be one to three years in duration, up to \$300,000 per year and the total amount of the award is not to exceed \$750,000.

Application Due Date: April 25, 2012

<http://www.nifa.usda.gov/fo/organictransitionsprogram.cfm>

Funding Opportunities: Foundations

Community Foundation for Greater Buffalo

J. Warren Perry and Charles Donald Perry Memorial Fund

Application Due Date(s): April 2, 2012

Recognizing that funding for new ideas and new projects is difficult to obtain, this fund was established to provide funding for innovative ideas by a select group of not-for-profit organizations. **SPHHP is one of the organizations eligible for this grant.** Proposals should address the primary criteria: (1) describe specifically what makes this an innovative project; (2) is the project sustainable in future years; and (3) what specific community need does the proposal address. Projects must take place within Western New York and attention will be given to how the project will be financed and continued after the period of time of the funded project. In 2012, there will be approximately \$65,000 available – this may go to one or more organizations based upon the quality of the proposals submitted. Those interested in applying should contact the RAS Office. A link and access code for the online Perry process can be obtained by contacting Darren Penoyer (darrenp@cfgb.org; 716-852-2857, ext. 206).

Bill & Melinda Gates Foundation

Grand Challenges Explorations

Applications are being accepted for Grand Challenges Explorations Round 9. Topics for Round 9 include: (1) New approaches for the interrogation of anti-malarial compounds; (2) Aid is working. Tell the world; (3) Explore new solutions for global health priority areas; (4) Design new approaches to optimize immunization systems; and (5) Protect crop plants from biotic stresses from field to market. Initial grants will be \$100,000 for one year and projects showing promise will have the opportunity to receive additional funding of up to \$1 million.

Application Due Date: May 15, 2012

<http://www.grandchallenges.org/Explorations/Pages/Introduction.aspx>

William T. Grant Foundation

Understanding the Acquisition, Interpretation, and Use of Research Evidence in Policy and Practice

Through this RFP, the Foundation supports empirical, theory-building studies of what affects policymakers' and practitioners' acquisition, interpretation, and use of research evidence. The Foundation is interested in policy and practice directly relevant to youth ages 8 to 25 in the United States. In this area, there are significant gaps between research and policy, and between research and practice. Areas of focus can include education, juvenile justice, child welfare, health, family support, employment, mental health, and youth programs. Award amounts range from \$100,000 to \$600,000 for two to three years of work. The application process will proceed in two stages: letters of inquiry and invited full proposals.

Application Due Dates: April 3, 2012 – Letters of Inquiry
September 13, 2012 or November 15, 2012 – Invited Proposal
August 1, 2012 – Letters of Inquiry
November 15, 2012 or April 9, 2013 – Invited Proposals

http://www.wtgrantfoundation.org/funding_opportunities/how_to_apply/rfp_for_the_use_of_research_evidence

“Behold the turtle. He makes progress only when he sticks his neck out”

James Bryant Conant [1893-1978]

Conant was a chemist, educational administrator, and government official. As President of Harvard University, he reformed it as a research institution.

Please submit your comments/suggestions to jacksont@buffalo.edu or pjsturtz@buffalo.edu, 106 Kimball Tower